What is claimed is:

5

10

15

20

- 1. A detachable toilet seat mounting structure comprising a horizontally extended pivot means and a plurality of knuckles respectively provided at a toilet seat and a mounting plate being fixedly fastened to the top of a toilet bowl for detachably and pivotally securing said toilet seat to said mounting plate.
- 2. The detachable toilet seat mounting structure as claimed in claim 1, wherein said pivot means has a plurality of recessed portions respectively coupled to said knuckles for enabling said toilet seat to be turned about said pivot means; said knuckles each have a radially extended gate through which said recessed portions of said pivot means are respectively set into said knuckles into said knuckles when said toilet seat held in a predetermined angle relative to said mounting plate.
- 3. The detachable toilet seat mounting structure as claimed in claim 1, said pivot means is provided at said mounting plate, and said knuckles are disposed at said toilet seat.
- 4. The detachable toilet seat mounting structure as claimed in claim 1, wherein said pivot means is provided at said toilet seat, and said knuckles are disposed at said mounting plate.
- 5. The detachable toilet seat mounting structure as claimed 2, wherein said recessed portions of said pivot means have an oblong cross section, said oblong cross section having two smoothly arched and outwardly curved opposite short sides.

5

10

15

- 6. The detachable toilet seat mounting structure as claimed in claim 2, wherein said recessed portions of said pivot means have a circular cross section; said gate of each said knuckle is a smoothly arched passage, having a width approximately equal to the diameter of the circular cross section of each said recessed portion.
- 7. The detachable toilet seat mounting structure as claimed in claim 5, wherein the gate of each said knuckle has a plurality of chamfered edges symmetrically disposed at two sides.
- 8. The detachable toilet seat mounting structure as claimed in claim 1, wherein said knuckles are shaped like a stub barrel; said pivot means is comprised of two angled coupling rods respectively coupled to said knuckles.
- 9. The detachable toilet seat mounting structure as claimed in claim 8, wherein said mounting plate further comprises a plurality of stop members respectively disposed adjacent to said knuckles and adapted to support said angled coupling rods in said knuckles.
- 10. The detachable toilet seat mounting structure as claimed in claim 1, wherein said toilet seat has a top side mounted with a soft pad.
- 11. The detachable toilet seat mounting structure as claimed in claim10, wherein said soft pad is molded from thermal plastic rubber.
- 12. The detachable toilet seat mounting structure as claimed in claim 1, further comprising a horizontally extended second pivot means and a plurality of second knuckles respectively provided at a toilet seat lid and said mounting plate for detachably and pivotally securing said toilet seat lid to said mounting

可簡易裝卸的馬桶座圈(翻譯).doc

plate.